

WHAT IS CLAIMED IS:

[c01] A hanging tool support assembly comprising:

a pair of inverted, J-shaped hangers, each hanger having a free end and a downwardly extending end, the downwardly extending end substantially parallel to the free end and the downwardly extending end having a flared connecting portion, the flared connecting portion having a top portion and a bottom portion, wherein the top portion connects both of the downwardly extending ends of the inverted, J-shaped hangers, and wherein the bottom portion comprises a downwardly extending arm, the downwardly extending arm having a flared portion;

a movable support connecting the downwardly extending arm to a top portion of a tool support base;

the tool support base having the top portion and a bottom portion, wherein the bottom portion comprises a tool support base plate having a means to secure a tool;

a rotational joint attaching the downwardly extending arm to the movable support to rotate about a vertical axis relative to the downwardly extending arm; and

a pivoting joint attaching the movable support to the top portion of the tool support base, the pivoting joint allowing the tool support base to pivot about a horizontal axis relative to the movable support.

[c02] The hanging tool support assembly of claim 1, the hanging tool support assembly comprises at least one of the following materials:

paper;

cloth;

metal;

polymer;

plastic;
ceramic;
glass; and
crystal.

[c03] The hanging tool support assembly of claim 1 further comprising:

a sleeve extending about a portion of a surface of the inverted, J-shaped hanger.

[c04] The hanging tool support assembly of claim 3, wherein the sleeve comprises of a non-conductive material, the non-conductive material comprising at least one of:

paper;
cloth;
polymer;
plastic;
ceramic;
glass; and
crystal.

[c05] The hanging tool support assembly of claim 4, wherein the non-conductive material of the sleeve comprises a textured outer surface.

[c06] The hanging tool support assembly of claim 1, wherein a portion of a surface extending from the free end to the downwardly extending end comprises a textured surface.

[c07] The hanging tool support assembly of claim 1, wherein the downwardly extending arm further comprises a carrying hook, the carrying hook comprising a passageway having a generally cylindrical side portion, a substantially planar base

portion, and an inner diameter, wherein the substantially planar base portion attaches to a portion of a surface of the downwardly extending arm.

[c08] The hanging tool support assembly of claim 7, wherein the inner diameter is at least one centimeter.

[c09] The hanging tool support assembly of claim 1, the rotational joint comprising a ball and socket assembly.

[c10] The hanging tool support assembly of claim 1, the pivoting joint comprises a screw and nut assembly.

[c11] The hanging tool support assembly of claim 1, the means to secure a tool comprises at least two engagement members, each of the two engagement members having a first end attached to the tool support base plate and having a second end, the second end of each of the two engagement members mating together to secure the tool to the tool base.

[c12] The hanging tool support assembly of claim 1, wherein the tool comprises a flashlight.

[c13] The hanging tool support assembly of claim 1, the means to secure a tool comprising a pair of aligned C-shaped clips.

[c14] The hanging tool support assembly of claim 1, further comprising:
attachment means for securing the free end of the inverted, J-shaped hanger about the support line.

[c15] The hanging tool support assembly of claim 14, wherein the attachment means comprises a lever and a lip, wherein a first end of the lever attaches to an inner

portion of the free end and a first end of the lip attaches to an inner portion of the downwardly extending end and wherein a second end of the lever horizontally extends to and mates with an interior portion of a second end of the lip.

[c16] The hanging tool support assembly of claim 15, wherein the first end of the lever attaches to a joint of the inner portion of the free end.

[c17] A hanging tool support assembly comprising:

a pair of inverted, parallel J-shaped hangers, the pair of hangers comprising a front hanger and a rear hanger, each hanger having a free end and a downwardly extending arm substantially parallel to the free end, wherein the downwardly extending arm of the front hanger comprises a top portion extending downward to a vertically adjustable middle portion, the adjustable middle portion extending downward to a bottom portion and wherein the downwardly extending arm of the rear hanger comprises another top portion extending downward to a movable bottom portion; and

a tool support base plate having a means to secure a tool, the tool support base plate attached to the bottom portion of the front hanger and to the movable bottom portion of the rear hanger.

[c18] The hanging tool support assembly of claim 17, wherein the middle portion comprises a female cylinder and a male shaft, wherein the female cylinder attaches to the top portion and the male shaft attaches to the bottom portion.

[c19] The hanging tool support assembly of claim 17, further comprising:

attachment means for securing the free end of the inverted, J-shaped hanger about a support line.

[c20] The hanging tool support assembly of claim 19, wherein the attachment means comprises a lever and a lip, wherein a first end of the lever attaches to an inner

portion of the free end and a first end of the lip attaches to an inner portion of the downwardly extending end and wherein a second end of the lever horizontally extends to and mates with an interior portion of a second end of the lip.

[c21] The hanging tool support assembly of claim 20, wherein the first end of the lever attaches to a joint of the inner portion of the free end.

[c22] A method comprising:

hanging a tool support assembly about a support line, the tool support assembly comprising:

a pair of inverted, J-shaped hangers, each hanger having a free end and a downwardly extending end, the downwardly extending end substantially parallel to the free end and the downwardly extending end having a flared connecting portion, the flared connecting portion having a top portion and a bottom portion, wherein the top portion connects both of the downwardly extending ends of the inverted, J-shaped hangers, and wherein the bottom portion comprises a downwardly extending arm, the downwardly extending arm having a flared portion,

a movable support connecting the downwardly extending arm to a top portion of a tool support base,

the tool support base having the top portion and a bottom portion, wherein the bottom portion comprises a tool support base plate having a means to secure a tool,

a rotational joint attaching the downwardly extending arm to the movable support to rotate about a vertical axis relative to the downwardly extending arm, and

a pivoting joint attaching the movable support to the top portion of the tool support base, the pivoting joint allowing the tool support

base to pivot about a horizontal axis relative to the movable support;
and

securing a tool to the tool support base plate.